

Amendments to the Specification:

Please replace the first full paragraph on page 3 with the following amended paragraph:

FIG. 1 shows a digital television system that includes a video capture module 12, an MPEG2 video encoder 14, digital audio/video storage 20, ~~an MPEG2 Decoder 60~~ a digital video retrieval module 22, a zoom module 70, and a display 88.

Please replace the last paragraph beginning on page 3 with the following amended paragraph:

Various aspects of the present invention may be more fully understood with reference to FIGs. 1-3. FIG. 1 shows a digital television system that includes a video capture module 12, an MPEG2 video encoder 14, digital audio/video storage 20, ~~an MPEG2 Decoder 60~~ a digital video retrieval module 22, a zoom module 70, and a display 88. The video capture module 12 is, for example, a tuner that receives video inputs 34 and processes them to produce digitized video data 36. The ~~[[video]]~~audio capture module ~~[[12]]~~16 also captures audio inputs ~~[[44]]~~40 and processes them to produce digitized audio data 46. For example, the video capture module 12 processes video inputs from NTSC broadcasts, VCR outputs, etc. and converting them into digitized video data 36. The audio capture module 16, which produces digitized audio data ~~[[42]]~~46 therefrom, receives ~~[[an]]~~ audio ~~[[input]]~~inputs 40. The video inputs 34 and audio inputs ~~[[44]]~~40 are part of a program input that may be originated from a television broadcast, cable broadcast, satellite broadcast, VCR output, DVD output, or any audio/video analog signal.

Please replace the first full paragraph on page 4 with the following amended paragraph:

The MPEG2 video encoder 14 receives the digitized video data 36 and encodes it into MPEG2 encoded video data 38. In addition to processing video data, audio data is processed.

The MPEG audio encoder 18 converts the digitized audio data ~~[[42]]~~46 into encoded audio data 44. The video capture module 12 may further optionally include one or more of a close-captioned encoder, a parental control encoder, and a copy protection encoder. Such a conversion is utilized in the All-in-Wonder product produced and manufactured by ATI Technologies.

Please replace the second paragraph on page 5 with the following amended paragraph:

In a third embodiment, the digital audio/video storage 20 is implemented in parallel with the Zoom module 70, and both the digital audio/video storage 20 and the Zoom module 70 ~~receive~~ may be provided the MPEG encoded audio data 44 and the MPEG encoded video data 38 ~~may be provided directly to the Zoom module 70~~. When included, the digital audio/video storage 20 may be a portion of a file management system that stores the MPEG encoded audio data 44 and the MPEG encoded video data 38 in a storage medium or other an archiving module. The storage medium may be a hard drive of a personal computer, RAM of a personal computer, floppy disk, or any particular digital storage medium.